



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	10/628681-Conf. #4491
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	July 28, 2003
				First Named Inventor	Gilbert N. RILEY
				Art Unit	1745
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0112903.00128US2
Sheet	1	of	5		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KO	AA*	US-3,765,943	10-16-1973	Biagetti	
	AB*	US-3,864,167	02-04-1975	Broadhead et al.	
	AC*	US-4,245,016	01-13-1981	Rampel	
	AD*	US-4,555,454	11-26-1985	Shuster	
	AE*	US-4,599,114	07-08-1986	Atkinson	
	AF*	US-4,615,784	10-07-1986	Stewart et al.	
	AG*	US-4,668,596	05-26-1987	Shacklette et al.	
	AH*	US-4,758,483	07-19-1988	Armand et al.	
	AI*	US-4,889,777	12-26-1989	Akuto	
	AJ*	US-5,100,747	03-31-1992	Hayashida et al.	
	AK*	US-5,187,209	02-16-1993	Hirai et al.	
	AL*	US-5,213,895	05-25-1993	Hirai et al.	
	AM*	US-5,227,267	07-13-1993	Goebel et al.	
	AN*	US-5,294,504	03-15-1994	Otagawa et al.	
	AO*	US-5,399,447	03-21-1995	Chaloner Gill et al.	
	AP*	US-5,436,093	07-25-1995	Huang et al.	
	AQ*	US-5,441,830	08-15-1995	Moulton et al.	
	AR*	US-5,464,707	11-07-1995	Moulton et al.	
	AS*	US-5,478,676	11-25-1996	Turi et al. 12/1995	
	AT*	US-5,518,833	05-21-1996	Repplinger et al.	
	AU*	US-5,520,850	05-28-1996	Chaloner Gill et al.	
	AV*	US-5,527,641	06-18-1996	Koshiishi et al.	
	AW*	US-5,554,459	09-10-1996	Gozdz et al.	
	AX*	US-5,567,754	10-22-1996	Stramel	
	AY*	US-5,578,396	11-26-1996	Fauteux et al.	
	AZ*	US-5,587,253	12-24-1996	Gozdz et al.	
	AA1*	US-5,588,971	12-31-1996	Fauteux et al.	
	AB1*	US-5,589,297	12-31-1996	Koga et al.	
	AC1*	US-5,591,544	01-07-1997	Fauteux et al.	
	AD1*	US-5,624,605	04-29-1997	Cao et al.	
	AE1*	US-5,654,115	08-05-1997	Hasebe et al.	
	AF1*	US-5,677,080	10-14-1997	Chen	
	AG1*	US-5,698,342	12-16-1997	Klein	
	AH1*	US-5,705,291	01-06-1998	Amatucci et al.	
	AI1*	US-5,714,053	02-03-1998	Howard	
	AJ1*	US-5,733,683	03-31-1998	Searson et al.	
	AK1*	US-5,759,714	06-02-1998	Matsufuji et al.	
	AL1*	US-5,789,100	08-04-1998	Burroughs et al.	
	AM1*	US-5,821,033	10-13-1998	Cromack et al.	
	AN1*	US-5,827,615	10-27-1998	Touhsaent	
	AO1*	US-5,834,136	11-10-1998	Gao et al.	
	AP1*	US-5,840,087	11-24-1998	Gozdz et al.	
	AQ1*	US-5,897,522	04-27-1999	Nitzan	
	AR1*	US-5,902,689	05-11-1999	Vleggaar et al.	
KO	AS1*	US-5,910,382	06-08-1999	Goodenough et al.	
Examiner Signature	/Karie O'Neill/ (01/10/2007)			Date Considered	

5391189

US1DOCS 5391189v1

OP  
5/19

Used in Lieu of PTO/SB/08A/B  
(Based on PTO 10-07 version)

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/628,681-Conf. #4491	
			Filing Date	July 28, 2003	
			First Named Inventor	Gilbert N. RILEY, Jr.	
			Art Unit	1745	
			Examiner Name	K. A. O'Neill	
Sheet	1	of	1	Attorney Docket Number	0112903.00128US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/KO/	AA*	US-5,518,833	05-21-1996	Repplinger et al.	
/KO/	AB*	US-7,087,348	<del>01-29-2004</del>	Holman et al. <i>5/2000</i>	
/KO/	AC*	US-7,318,982	01-15-2008	Gozdz et al.	
/KO/	AD*	US-2004/0018431	01-29-2004	Gozdz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/KO/	BA	JP-09022693	01-21-1997	Matsushita Electric Ind Co Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/KO/	CA	CHO, et al. "Self-Assembling Colloidal-Scale Devices: Selectinv and Using Short-Range Surface Forces Between Conductive Solids". Adv. Funct. Matter (2007) 17:379-389.		
/KO/	CB	Van Oss et al. (1977) "Comparison Between Antigen-Antibody Binding Energies" Immunol. Comm., 6(4), pp. 341-354.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Karie O'Neill/ (03/26/2008)	Date Considered	
-----------------------	------------------------------	--------------------	--

US1DOCS 6548585v1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KO/